

Patent Abstracts of Japan

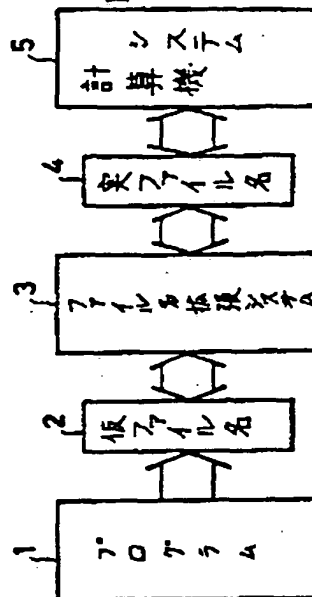
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 PATENTEE : FUJI XEROX CO LTD
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TITLE : EXTENDING SYSTEM FOR
 LIMITATION OF FILE NAME
 LENGTH



ABSTRACT : PURPOSE: To realize the virtually unlimited use of the file name length in a program by converting a file name on a program into a real file name whose length is limited in a computer system. CONSTITUTION: A computer system 5 has its file name length limited into the comparatively small value. The file name designated by a program 1 working in the system 5 is defined as a tentative file name 2. At the same time, the file name which is designated for actual handling is defined as a real file name 4. Then the file name 2 which performs the input/output requests of the file data is designated out of those file names designated by the program 1 by a file extension system 3. This system 3 converts the name 2 into the name 4 and the input/output requests of the file data are given to the system 5 via the name 4. Thus it is possible to ensure the input/output of files with use of a long file name in place of a short limited one without remodeling the file system of the system 5.